PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In Re U.S. Patent Application | | |) | |
|---|-------|-------------------|----------------|--|
| Applicant: Serial No. | | Tanuma et al. |))) | I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date. |
| | | 09/282,772 |) | |
| Filed: | | March 31, 1999 |))) | Oct 99 John Bunder Date F-CLASS.CER Registration No. 29367 |
| For: I | LIQUI | D CRYSTAL DISPLAY |) | Attorney for Applicant |
| DEVICE OPERATING IN A VERTICALLY ALIGNED MODE OF LIQUID CRYSTAL MOLECULES | |) | & TRADEMA | |
| | |) | Str. ASE | |
| | |) (5 666° 8 0 730 | | |
| | |) | 154 8881 8 8 1 | |
| | | |) | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |
| Art Uni | t: | 2871 |) | 701 |

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants through counsel herewith submit copies of the publications as set forth in the attached form PTO-1449 as follows:

OTHER DOCUMENTS

1. T. Hashimoto et al.; "41.4: TN-LCD with Quartered Subpixels Using Polarized UV-Light-Irradiated Polymer Orientation Films"; *SID 95 Digest*, pp. 877-880; 1995.

2. T. Yamamoto et al.; ""Liquid-Crystal Alignment by Slantwise

Irradiation of Non-Polaried UV Light on a Polyimide Layer"; SID 96 Digest, pp. 642-645;

1996.

3. H. Yoshida et al.; "Inclinded Homeotropic Alignment by Irradiation of

Unpolarized UV Light"; Jpn. J. Appl. Phys., Vol. 36, pp. 428-431, Pat 2, No. 4A; April 1,

1997.

4. H. Yoshida et al.; "Inclined Homeotropic Alignment by Irradiation of

Unpolarized UV Light"; 23rd Liquid Crystal Conference, Lecture No. 2AB01; 1997.

Applicants respectfully request that the Examiner consider the above-listed

references in the examination of this application and list these references of record in the

application.

Respectfully submitted

GREER, BURNS & CRAIN, LTD.

Patrick G. Burns

Registration No. 29,367

October 6, 1999

Suite 8660 - Sears Tower 233 South Wacker Drive

Chicago, Illinois 60606

Tel.: (312) 993-0080

Fax.: (312) 993-0633

2